

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 - 2. (cancelled)
3. (previously presented) A turbine structure according to claim 18, wherein each of said turbine disks has a plurality of integrally formed disk attachments for receiving an array of turbine blades.
4. (cancelled)
5. (previously presented) A turbine structure according to claim 18, wherein said turbine structure forms part of a low pressure turbine for said engine.
6. (cancelled)
7. (previously presented) A turbine structure according to claim 18, further comprising at least one stator vane array positioned intermediate adjacent arrays of said turbine blades.
8. (cancelled)
9. (previously presented) A turbine according to claim 18, further comprising a nut and bolt arrangement for joining said rotor to said adjacent structure; and said flange having an opening for receiving said bolt.
10. (cancelled)

11. (previously presented) A method according to claim 19, further comprising installing a first array of stator vanes relative to said one-piece drum rotor after said installing step.

12. (original) A method according to claim 11, further comprising attaching a second set of turbine blades to said one-piece drum rotor downstream of said stator vane array.

13. (original) A method according to claim 12, further comprising installing a second array of stator vanes downstream of said second set of turbine blades and thereafter installing a third set of turbine blades downstream of said second array of turbine blades.

14. (cancelled)

15. (previously presented) A turbine section according to claim 20, wherein said second structure forms at least the last two stages of the turbine section.

16. (previously presented) A turbine section according to claim 20, wherein said plurality of turbine disks includes a plurality of axially spaced apart turbine disks for supporting said turbine blades.

17. (previously presented) A turbine section according to claim 20, further comprising at least one array of stator vanes positioned between at least two adjacent ones of said turbine blade arrays.

18. (currently amended) A turbine structure for use in a gas turbine engine, comprising:

a one piece drum rotor;

said drum rotor including a plurality of turbine disks welded together and having a first diameter at a leading one of said turbine disks and a second diameter at a trailing one of said turbine disks wherein said first diameter is greater than said second diameter;

said drum rotor having a plurality of integrally formed knife elements and an integrally formed flange for allowing said one-piece drum rotor to be joined to an adjacent structure, said flange being located near said leading one of said turbine disks; and

a plurality of turbine blades attached to said one-piece drum rotor, each of said turbine blades being attached to said one-piece drum rotor by a fir tree arrangement.

19. (previously presented) A method for installing a turbine structure into a turbine section of a gas turbine engine comprising the steps of:

installing a one-piece drum rotor with an upstream set of turbine blades attached to said one-piece drum rotor; and

said installing step comprising joining said one-piece drum rotor to an adjacent structure via a leading edge flange and a nut and bolt arrangement.

20. (currently amended) A turbine section of a gas turbine engine comprising:

a first structure having an array of turbine blades and an array of stator vanes attached thereto;

a second structure attached to said first structure;

said second structure including a one-piece drum rotor and a plurality of spaced apart turbine blade arrays attached to said drum rotor; ~~and~~

said one-piece drum rotor comprising a plurality of turbine disks welded together, a first diameter at a leading one of said turbine disks and a second diameter at a trailing one of said turbine disks wherein said first diameter is greater than said second diameter, a plurality of integrally formed knife elements, and an integrally formed flange extending from said leading one of said turbine disks for allowing said one-piece drum rotor to be joined to an adjacent structure; and

each of said turbine blades being attached to said one-piece drum rotor by a fir tree arrangement.